



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 14, 2018

Judy Eldem  
Representative  
AllChem Performance Products, Inc.  
416 South Main Street  
Corsicana, TX 75110

Subject: Label Amendment – Addition of use sites and corrections to precautionary and first aid language  
Product Name: CLOR MOR TRICHLOR COMPACTED  
EPA Registration Number: 69681-15  
Application Date: March 26, 2018  
Decision Number: 540028

Dear Ms. Eldem

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2  
EPA Reg. No. 69681-15  
Decision No. 540028

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Melanie Bolden by phone at 70-347-0165, or via email at [Bolden.Melanie@epa.gov](mailto:Bolden.Melanie@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Wanda J. Fuller, for". The signature is written in a cursive style.

Demson Fuller, Product Manager 32  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

{Text in brackets [xxx] is optional and may or may not be included on any final label.}  
{Text in braces (xxx) is for administrative purposes and will not appear on any final label.}

**CLOR MOR  
MASTER TRICHLOR  
COMPACTED**

{Optional marketing statements that may be used with small tablets.}

[Concentrated]

[Stabilized] [chlorinating tablets] [for] [feeders] [and] floaters]

[Stabilized] [chlorinating tablets] [for] [feeders] [and] [floaters]]

[Stabilized]

[Disinfectant]

[Slow Dissolving]

[Dissolves Completely]

[Built in UV stabilizer]

[1" Tablets]

[Small Tablets]

[Sanitizer]

[A] [STEP 1] [1] [B] [STEP 2] [2] {Sanitizers are marketed as the first step or second step of a three or four step program, designated as shown, to treat swimming pool water}

[1"]

{Optional marketing statements that may be used with large tablets.}

[Concentrated]

[Stabilized] [chlorinating tablets] [for] [chlorinators] [and] [skimmers]

[Stabilized] [chlorinating tablets] [for] [feeders] [and] [floaters] [and] [skimmers]]

[Stabilized]

[Disinfectant]

[Slow Dissolving]

[Dissolves Completely]

[Built in UV stabilizer]

[3" Tablets]

[Large Tablets]

[Wrapped]

[Sanitizer] / [Sanitize]

[A] [STEP 1] [1] [B] [STEP 2] [2] {Sanitizers are marketed as the first step or second step of a three or four step program, designated as shown, to treat swimming pool water}

[3"]

{Optional marketing statements that may be used with sticks.}

[Concentrated]

[Stabilized][chlorinating sticks] [for] [chlorinators] [and] [skimmers]

[Stabilized] [chlorinating sticks] [for] [feeders] [and] [floaters] [and] [skimmers]]

[Stabilized]

[Disinfectant]

[Slow Dissolving]

[Dissolves Completely]

[Built in UV stabilizer]

[For skimmer use]

[For chlorinators and skimmers]

[Sanitizer] / [Sanitize]

[A] [STEP 1] [1] [B] [STEP 2] [2] {Sanitizers are marketed as the first step or second step of a three or four step program, designated as shown, to treat swimming pool water}

[Sticks]

{Optional marketing statements that may be used with Trichlor Cartridges.}

[Contains stabilized chlorinating tablets]

[Long lasting chlorination]

**ACCEPTED**

12/14/2018

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 69681-15

[Stabilized]  
 [Disinfectant]  
 [Slow Dissolving]  
 [Dissolves Completely]  
 [Built in UV stabilizer]  
 [For use in canister feeders]  
 [For use in EZ Clor® Feeders]  
 [For use in Guardex® Feeders]  
 [For use in Clor-Trol® Feeders]  
 [For use with float rings]  
 [Convenient chlorination for plaster pools]  
 [Sanitize] / [Sanitizer]

{Optional marketing statements for Disposable Floater cartridges with small tablets.}

[Convenient one month dosage]  
 [Convenient one-time use]  
 [Tilts when empty]  
 [Can last up to one month]  
 [Treats up to 40,000 gallons]  
 [Sanitize] / [Sanitizer]

{Optional marketing statements that may be used with winter floater}

[For continuous winter chlorination]  
 [FOR WHITE PLASTER POOLS ONLY]  
 [Winter Floater]  
 [Off season]  
 [Compound Action Chlorinating Floater]  
 [Chlorinating Floater]  
 [Multifunctional Chlorinating Floater]  
 [[At] pool closing]

{Optional marketing statements for SPAS AND HOT-TUBS; HUBBARD AND IMMERSION TANKS; HYDROTHERAPY TANKS with small tablets.}

[Spas] [Hot Tubs] [Hubbard and Immersion Tanks] [Hydrotherapy Tanks]  
 [Spas] [Hot Tub] [Disinfection]

{Optional marketing statements for Non-Pool Uses:}

[For] [And] [Or]  
 [Circulating Water Systems]  
 [Sewage Wastewater Systems]  
 [Once-Through Water Systems]  
 [Ornamental Ponds] [Aquaria]  
 [Pasteurizer] [Warmer] [Cannery] [Cooling Water Systems]  
 [Water Well Systems]  
 [Disinfection of Drinking Water]  
 [Public Water Systems]  
 [Emergency Disinfection After] [Fires] [Drought] [Floods]



**ACTIVE INGREDIENT:**  
**Trichloro-s-triazinetrione**            **98.6%**  
**OTHER INGREDIENTS:**                **1.4%**  
**TOTAL:**                                        **100.0%**

**Available Chlorine 90%**

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**FIRST AID**

**Have the product container or label with you when calling a poison control center or doctor, or going for treatment.**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor for treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

SEE [BACK] [SIDE] PANEL FOR [FIRST AID AND] ADDITIONAL PRECAUTIONARY STATEMENTS.

Net Weight:  
-----

**PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER.**

**CORROSIVE.** Causes irreversible eye damage. Harmful if swallowed or absorbed through the skin. Harmful if inhaled. ~~Do~~ Avoid breathing in dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

{Environmental Hazard statement for end-use products in containers less than 5 gallons (liquid) or less than 50 pounds (solid)}  
**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms.

{Environmental Hazard statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid)}

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS:** Strong oxidizing agent: DO NOT mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air, well ventilated area. Flood area with large volumes of water.

{Directions for use on this label are divided into two sections: (1) Recreational Water Treatment and (2) Industrial and Institutional uses.}

{The following sets of directions are for recreational water treatment uses.}

{Directions to be used with small tablets.}

### **SWIMMING POOL DISINFECTANT**

This product, when used as directed, is effective as a swimming pool water disinfectant.

#### **DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and use directions.**

#### **SUPERCHLORINATION**

Superchlorination is necessary at the beginning of the bathing season, whenever the pool is filled, every week during hot weather, and following heavy rain or windstorms. Superchlorinate the pool with a suitable granular product by following directions on that product's label. Keep pump-filter system running for at least 10 hours after treatment. Frequency of treatment is dependent on ambient temperatures and bather load. DO NOT reenter pool until the chlorine residual has dropped to 1.0 – 3.0 ppm.

#### **MAINTENANCE TREATMENT**

Ensure all pool equipment and systems are in proper working condition, and that the water is balanced. When using other products as outlined in directions for this product, always follow directions on those products. Adjust and maintain pool water pH in the range of 7.2-7.6 as indicated by a suitable test kit. Superchlorinate the pool with a suitable granular product to establish a free available chlorine residual of 1.0 – 3.0 ppm. For maximum effectiveness, it is recommended that the pool be first stabilized with 25-35 ppm of Cyanuric Acid to reduce chlorine loss in sunlit pools. This product introduces chlorine and additional Cyanuric Acid into the pool to assure a stabilizing effect.

**APPLICATION:** Dispense these tablets in an appropriate floating or stationary feeding device, such as an automatic chlorinator. Fill the feeder with this product and adjust the feeding mechanism to provide a continuous level of 1.0 – 3.0 ppm free available chlorine in the pool as determined by a test kit or test strips. Always follow feeder manufacturer's instructions. Chlorine demand will vary with weather and degree of pool use, but, normally, about 2 ounces of this product per 10,000 gallons of water will be needed daily. The feeding device should be checked regularly and refilled as needed. Caution: This product may cause damage to vinyl liners or other bleachable surfaces with direct contact.

{Directions to be used with large tablets.}

### **SWIMMING POOL DISINFECTANT**

This product, when used as directed, is effective as a swimming pool water disinfectant.

#### **DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and use directions.**

#### **SUPERCHLORINATION**

Superchlorination is necessary at the beginning of the bathing season, whenever the pool is filled, every week during hot weather, and following heavy rain or windstorms. Superchlorinate the pool with a suitable granular product by following directions on that product's label. Keep pump-filter system running for at least 10 hours after treatment. Frequency of treatment is dependent on ambient temperatures and bather load. DO NOT reenter pool until the chlorine residual has dropped to 1.0 – 3.0 ppm.

#### **MAINTENANCE TREATMENT**

Ensure all pool equipment and systems are in proper working condition, and that the water is balanced. When using other products as outlined in directions for this product, always follow directions on those products. Adjust and maintain pool water pH in the range of 7.2-7.6 as indicated by a suitable test kit. Superchlorinate the pool with a suitable granular product to establish a free available chlorine residual of 1.0 – 3.0 ppm. For maximum effectiveness, it is recommended that the pool be first stabilized with 25-35 ppm of Cyanuric Acid to reduce chlorine loss in sunlit pools. This product introduces chlorine and additional Cyanuric Acid into the pool to assure a stabilizing effect.

**APPLICATION: IN FLOATERS AND CHLORINATORS:** Dispense this product in an appropriate floating or stationary feeding device, such as an automatic chlorinator. Fill the feeder with this product and adjust the feeding mechanism to provide a continuous level of 1.0 – 3.0 ppm free available chlorine in the pool as determined by a test kit or test strips. Always follow

feeder manufacturer's instructions. Chlorine demand will vary with weather and degree of pool use, but, normally, about 2 ounces of this product per 10,000 gallons of water will be needed daily. The feeding device should be checked regularly and refilled as needed. IN SKIMMERS: This product may be dispensed through the pool skimmer if the skimmer and piping to the pump is plastic. Never add other products through the skimmer when using this product as fire and explosion may result. Initially add one of this product to the skimmer per 10,000 gallons of water. Additional product should be added as necessary to maintain a free available chlorine residual of 1.0 – 3.0 ppm as determined by a test kit. Caution: This product may cause damage to vinyl liners or other bleachable surfaces with direct contact.

{Directions to be used with sticks.}

### **SWIMMING POOL DISINFECTANT**

This product, when used as directed, is effective as a swimming pool water disinfectant.

### **DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and use directions.**

### **SUPERCHLORINATION**

Superchlorination is necessary at the beginning of the bathing season, whenever the pool is filled, every week during hot weather, and following heavy rain or windstorms. Superchlorinate the pool with a suitable granular product by following directions on that product's label. Keep pump-filter system running for at least 10 hours after treatment. Frequency of treatment is dependent on ambient temperatures and bather load. DO NOT reenter pool until the chlorine residual has dropped to 1.0 – 3.0 ppm.

### **MAINTENANCE TREATMENT**

Ensure all pool equipment and systems are in proper working condition, and that the water is balanced. When using other products as outlined in directions for this product, always follow directions on those products. Adjust and maintain pool water pH in the range of 7.2-7.6 as indicated by a suitable test kit. Superchlorinate the pool with a suitable granular product to establish a free available chlorine residual of 1.0 – 3.0 ppm. For maximum effectiveness, it is recommended that the pool be first stabilized with 25-35 ppm of Cyanuric Acid to reduce chlorine loss in sunlit pools. This product introduces chlorine and additional Cyanuric Acid into the pool to assure a stabilizing effect.

**APPLICATION:** IN FLOATERS AND CHLORINATORS: Dispense this product in an appropriate floating or stationary feeding device, such as an automatic chlorinator. Fill the feeder with this product and adjust the feeding mechanism to provide a continuous level of 1.0 – 3.0 ppm free available chlorine in the pool as determined by a test kit or test strips. Always follow feeder manufacturer's instructions. Chlorine demand will vary with weather and degree of pool use, but, normally, about 2 ounces of this product per 10,000 gallons of water will be needed daily. The feeding device should be checked regularly and refilled as needed. IN SKIMMERS: This product may be dispensed through the pool skimmer if the skimmer and piping to the pump is plastic. Never add other products through the skimmer when using this product as fire and explosion may result. Initially add one of this product to the skimmer per 10,000 gallons of water. Additional product should be added as necessary to maintain a free available chlorine residual of 1.0 – 3.0 ppm as determined by a test kit. Caution: This product may cause damage to vinyl liners or other bleachable surfaces with direct contact.

{Direction to be used with Trichlor Cartridges.}

### **SWIMMING POOL DISINFECTANT**

This product, when used as directed, is effective as a swimming pool water disinfectant.

### **DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and use directions.**

### **SUPERCHLORINATION**

Superchlorination is necessary at the beginning of the bathing season, whenever the pool is filled, every week during hot weather, and following heavy rain or windstorms. Superchlorinate the pool with a suitable granular product by following directions on that product's label. Keep pump-filter system running for at least 10 hours after treatment. Frequency of treatment is dependent on ambient temperatures and bather load. DO NOT reenter pool until the chlorine residual has dropped to 1.0 – 3.0 ppm.

### **MAINTENANCE TREATMENT**

Ensure all pool equipment and systems are in proper working condition, and that the water is balanced. When using other products as outlined in directions for this product, always follow directions on those products. Adjust and maintain pool water

pH in the range of 7.2-7.6 as indicated by a suitable test kit. Superchlorinate the pool with a suitable granular product to establish a free available chlorine residual of 1.0 – 3.0 ppm. For maximum effectiveness, it is recommended that the pool be first stabilized with 25-35 ppm of Cyanuric Acid to reduce chlorine loss in sunlit pools. This product introduces chlorine and additional Cyanuric Acid into the pool to assure a stabilizing effect.

**APPLICATION**

**INSTRUCTIONS FOR USE IN E-Z CLOR TYPE FEEDER**

Chlorination feed rate is regulated by the height of the water flowing within the cartridge and the amount of water flowing through the feeder.

1. Using a knife, carefully slice off all #1 tabs at the bottom of the cartridge.
2. Use the tool supplied with feeder to punch out one hole on the canister corresponding to your pool size as outlined below:

**GALLONS**

5,000 .....	A
10,000 .....	B
15,000 .....	C
20,000 .....	D
25,000 .....	E
30,000 .....	F

3. Place the cartridge into the feeder and turn until it drops into place. Test water frequently using a reliable test kit to maintain a free available chlorine residual of between 1.0 – 3.0 ppm. If chlorine level is too high, reduce flow through the flow meter. If chlorine level is too low, increase flow through meter or slice off one of the #2 tabs. The next highest holes should be punched or additional tabs sliced off as needed to maintain the required chlorine residual. Flow valve should be adjusted to limit the flow of chlorine entering the water.

**INSTRUCTIONS FOR USE IN GUARDEX TYPE FEEDER**

Chlorination feed rate is regulated by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

1. Using a knife, carefully slice off all #1 tabs at the bottom of the cartridge.
2. Using the tool provided with the feeder, punch out the hole marked "VENT."
3. Using the following chart, choose the number that best approximates the size in gallons of your pool:

**GALLONS**

10,000 .....	1
15,000 .....	2
20,000 .....	3
25,000 .....	4
30,000 .....	5
35,000 .....	6
40,000 .....	7

4. Insert the cartridge into the feeder to the number chosen above, and twist 1/6 of a turn to engage the raised steps.
5. Test water frequently using a reliable test kit to maintain a free available chlorine residual of between 1.0 and 3.0 ppm. If chlorine level is too high, reduce flow through the flow meter or twist cartridge out and reinsert one step higher at the next lowest number. If highest settings will not supply enough chemical, additional tabs should be sliced off in successive order and the cartridge repositioned so as to maintain the prescribed chlorine residual as determined by a reliable test kit.

**INSTRUCTIONS FOR USE IN CLOR-TROL TYPE FEEDER**

Chlorination feed rate is regulated by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

1. Using a knife, carefully slice off all #1 tabs at the bottom of the cartridge.
2. Using the tool provided with the feeder, punch out the hole marked "VENT."
3. Position the cartridge in the feeder with step marked "I" over the left adjustment guide and "II" facing you. Test water frequently using a reliable test kit to maintain a free available chlorine residual of between 1.0 – 3.0 ppm. If chlorine level is too high, reposition chlorinator one step toward "LESS." If chlorine level is too low, reposition chlorinator one step toward "MORE." If necessary, additional tabs may be sliced off and the cartridge raised or lowered on the steps so as to maintain the prescribed chlorine residual as determined by a reliable test kit.

**INSTRUCTIONS FOR USE WITH FLOAT RINGS**

Use of this cartridge in vinyl lined pools is not recommended, as particles of chlorine which may fall out can cause discoloration of vinyl. Before setting cartridge into float, use a knife to carefully slice off the three #1 tabs on the small end of the cartridge and punch one set of holes for each 5,000 gallons of pool capacity above 10,000 gallons. Additional holes may be punched to allow increased circulation so as to maintain a free available chlorine residual at all times of between 1.0 – 3.0 ppm as determined through the use of a reliable test kit. In addition, greater chlorination will occur if the floating cartridge is located

in an area of high agitation, such as when it is tied with a piece of fishing line near the inlet of the pool's filtration system. Conversely, lesser chlorination may be accomplished by moving the assembly further from the area of high agitation.

**REENTRY: REENTRY INTO TREATED SWIMMING POOLS IS PROHIBITED ABOVE LEVELS OF 3 PPM OF CHLORINE DUE TO RISK OF BODILY INJURY.**

{Directions to be used with small tablet}

**[SPAS AND HOT-TUBS] [HUBBARD AND IMMERSION][HYDROTHERAPY TANKS]:**

This product controls bacteria in [spas,] [hot tubs,] [Hubbard and immersion] and [hydrotherapy tanks]. [This product also controls and destroys algae in outdoor spas and hot tubs.] This product dissolves slowly and must be used in a suitable feeder or chlorinating device. DO NOT add directly to the spa water.

**Note:** Re-entry into treated spas and hot tubs is prohibited above levels of 3 ppm chlorine.

**DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and use directions.**

**[Spa And Hot Tub Disinfection:**

**[Start Up:** Confirm that the filtration system is clean and operating properly before using this product. Adjust the water pH to a range of 7.2-7.6 and the water alkalinity to a range of 80 - 125 ppm (mg/L), using reliable products and suitable test kits. To ensure bather safety, water temperatures should not exceed 104°F (40°C).

Superchlorinate (shock) by adding a sufficient amount of an appropriate shock treatment product directly to the surface of circulating water to raise the chlorine level in the water to 5-6 ppm (mg/L), based on suitable test kit readings. For example, adding one ounce of sodium dichloro-s-triazinetrione per 1,000 gallons (0.75 grams per 100 liters) of water increases the available chlorine by 5 ppm (mg/L).]

**[Shock Treatment:** Superchlorinate (shock) the water after each use. Add a sufficient dosage of an appropriate shock treatment product directly to the surface of circulating water to raise the available chlorine level 5-6 ppm (mg/L), based on test kit readings. Adding one ounce of sodium dichloro-s-triazinetrione per 1,000 gallons (0.75 grams per 100 liters) of water will increase the available chlorine by 5 ppm (mg/L). Repeat the shock treatment steps if the combined chlorine reading is above 0.5 ppm (mg/L) and the water has not been restored to its normal clarity. *Combined* chlorine is the difference between *total and free* chlorine (as measured by a suitable test kit).]

**[Maintenance Treatment:** Add this product to an appropriate feeder or chlorinating device. Adjust the feeder to maintain a free available chlorine level in the water at 3-5 ppm (mg/L) as measured by a reliable test kit. Refill the feeder or chlorinating device periodically with enough tablets to ensure a constant treatment level of 3-5 ppm (mg/L) available chlorine. Sanitizer levels are affected by weather and usage. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water and decrease product efficiency. Maintain the water pH at 7.2-7.6 and the alkalinity at a range of 80 - 125 ppm (mg/L). If the total dissolved solid (TDS) reaches 3000 ppm (mg/L) or the water becomes unmanageable, drain the spa/hot tub and clean it thoroughly before refilling with fresh water.]

**[Hubbard And Immersion Tank Disinfection**

Add this product to an appropriate feeder or chlorinating device. Adjust the feeder or chlorinating device to maintain the free available chlorine level in the water at 25 ppm (mg/L) as measured by a reliable test kit. Refill the feeder or chlorinating device periodically with enough tablets to ensure a constant treatment level of 25 ppm (mg/L) available chlorine. Maintain a pH of 7.2 -7.6. Drain the tank after each use, clean the tank thoroughly and dry all surfaces with clean cloths.]

**[Hydrotherapy Tank Disinfection:**

Add this product to an appropriate feeder or chlorinating device. Adjust the feeder or chlorinating device to maintain the free available chlorine level in the water at 1-3 ppm (mg/L) as measured by a reliable test kit. Refill the feeder or chlorinating device periodically with enough tablets to ensure a constant treatment level of 1-3 ppm (mg/L) available chlorine. Maintain a pH of 7.4-7.6 and an alkalinity at a range of 80 - 125 ppm (mg/L). Continuously operate the filtration system. Drain the tank weekly and clean thoroughly before refilling with fresh water.]

{The following is not essential information and may or may not appear on swimming pool use directions}

**HOW TO CALCULATE POOL CAPACITY**

<u>SHAPE OF POOL</u>	<u>GAL. OF WATER (Dimensions in ft.)</u>
Rectangular. . . . .	Length x width x avg. depth x 7.5
Circular. . . . .	Diameter x diameter x avg. depth x 5.9
Oval with straight sides . .	Long diameter x short diameter x avg. depth x 6.7

{Directions to be used with Disposable Floating Cartridge.}

**SWIMMING POOLS**

[Brand] Disposable Floater Cartridges are designed for simple one time use and treat up to 40,000 gallons of pool water. This product is formulated to protect pool water against chlorine loss and dissolves slowly. It provides a steady source of available chlorine for complete swimming enjoyment in your pool. [For best results, follow a weekly program. Consult your authorized dealer for advice on the system that best suits your pool and your lifestyle.] [Have a pool water sample taken to your authorized dealer regularly for a detailed water analysis.]

Additional shocking to keep water clean and clear is recommended after rain and heavy winds; high number of swimmers; increased water temperature; and/or increased frequency of pool usage.

**DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and use directions.**

Do not attempt to open or refill this cartridge. Do not completely submerge cartridge. Do not mix with other products or dissolve before use.

1. To provide optimum product performance, swimmer comfort and crystal clear water, always maintain pH from 7.2 to 7.6, total alkalinity from 80 to 120 ppm and calcium hardness above 200 ppm. Test water frequently using a reliable test kit that measures all of the above ranges. Adjust with appropriate product.
2. Shock treat with appropriate product. Follow label directions of that product.
3. If water is unstabilized, stabilize with appropriate product. Follow label directions of that product.
4. This product is marked in gallon increments from 5,000 to 40,000 gallons. To use this cartridge, punch out all feeder holes on both sides of cartridge up to and including the one corresponding to your pool's size. If pool is between sizes marked, punch out next higher hole. Make sure holes are punched out to allow free water flow through cartridge.
5. Punch out vent holes on both sides of cartridge. Place cartridge in pool. An eyelet has been provided on the cartridge so that you may secure it in the middle of the deep end of the pool if you desire.
6. Maintain free chlorine residual between 1-4 ppm. If chlorine is too low, punch out an additional hole on each side of the cartridge. If the chlorine is too high, seal one hole on each side of the cartridge with waterproof plastic tape.
7. Leave in pool until thoroughly dissolved. Do not dispose of cartridge that still contains undissolved product. Doing so could contaminate product resulting in fire or explosion. Water coming out of the cartridge that contains undissolved product can bleach clothing or other surfaces.
8. The cartridge will float on its side to indicate the need for replacement. **DO NOT ATTEMPT TO OPEN OR REFILL THIS CARTRIDGE.**

**- Do not premix-this product. Only add this product directly to your pool.**

*{Directions to be used for winter floater for large tablets or sticks}*

**WINTER SWIMMING POOL TREATMENT**

This product provides a source of effective sanitizing agent for winterized pools. Do not allow swimming in pool while this product is in use.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

**THIS PRODUCT IS FOR USE IN WHITE PLASTER POOLS ONLY AND SHOULD BE USED AS A SUPPLEMENTAL SOURCE OF SANITIZER ONLY FOR WINTERIZATION PURPOSES.**

Before using this product the pool water should be properly balanced and appropriately treated with winterizing products appropriate for your geographic area. Consult with your authorized dealer for proper winterization procedures.

After winterization procedures are complete, place this product into the center of the pool in the deep end of the pool. The bag containing the chlorinating sticks will hang below the surface of the water and be kept afloat. Use one (1) of this product for each 10,000 gallons of pool water. This product may be used with mesh or solid covers. Additional applications may be needed and are recommended in the following circumstances:

A. If the pool is uncovered and the water temperature is above 60°F, 30 to 45 days after initial application, apply one (1) of this product for each 10,000 gallons. Place this product into the center of the pool at the deep end of the pool. Monitor pool water temperature and reapply every 30 to 45 days when water temperature is above 60° F.

B. If the cover was placed on the pool before the water temperature was below 60°F 30 to 45days after initial application, apply one (1) of this product for each 10,000 gallons. Pull the cover back from the deep end of the pool an adequate distance to allow this product to be placed away from the sides of the pool. Replace the cover and secure properly.

**DISPOSAL OF PACKAGE AFTER USE: WEAR GOGGLES AND RUBBER GLOVES WHEN REMOVING FLOATER FROM THE POOL.**

When the pool is opened in the spring, empty floater should be drained and disposed of by placing into trash collection. If any un-dissolved product remains in the floater at the time of pool opening, remove the floater from the pool and drain off any water inside the bag area into the pool. Open the bag and remove the solid product from the bag. Place the product into an empty pool skimmer basket. Operate the circulation system of the pool at least 12 hours per day until the product has completely dissolved. **DO NOT PLACE THIS PRODUCT INTO A SKIMMER WHERE OTHER PRODUCTS ARE PRESENT. DO NOT PLACE OTHER PRODUCTS INTO A SKIMMER WHERE THIS PRODUCT IS PRESENT.** Dispose of the floatation material and plastic bag by placing into trash collection.

**NOTE: THE FLOATATION MATERIAL CONTAINED IN THIS PRODUCT ALONG WITH THE PLASTIC BAG SHOULD BE DISPOSED OF BY PLACING THEM INTO TRASH COLLECTION.**

{The following directions are for use with industrial and institutional products. One or more set of directions may appear on a single end use label.}

{The following Directions for Use statement will be used when directions for industrial and institutional uses appear on the label.}

#### **DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and use directions.**

#### **RECIRCULATING COOLING TOWER SYSTEMS**

When used as directed, this product is effective as a cooling tower algaecide, slimicide, and bactericide. Severely fouled towers should be cleaned prior to treatment for best and most rapid results. Lightly fouled systems may be treated without pre-cleaning. Chlorination requirements vary with percent of time tower is in use, type of tower, air and water temperatures, and contamination in and entering into the water. For these reasons, precise directions cannot be given. The operator will require some experience with treating the tower to establish the optimum treatment schedule and the amounts of product required.

#### **APPLICATION METHODS**

This product may be applied to a tower by use of a suitable erosion chlorinator with adjustable flow control or by suspending a dissolving basket in the sump. Chlorination levels are controlled by changing the rate of water flow through the erosion chlorinator or by increasing or decreasing the amount of product placed in the dissolving basket. During periods when no chlorine is wanted, the water flow through the erosion chlorinator is stopped. The dissolving basket is simply removed and suspended above the water in the sump. Use a DPD free chlorine test kit to measure available chlorine concentrations in the water.

#### **PRODUCT APPLICATION**

**INITIAL TREATMENT:** Place in the chlorinator, dissolving basket or sump, one ounce of this product for each 1,000 gallons of water in the system. Product should be placed in an area of continuous water flow. Open flow control on erosion chlorinator to maximum until a 1.0 ppm chlorine residual is obtained. Adjust flow or add product to maintain chlorine at 1 to 2 ppm until fouling is gone.

**CONTINUOUS TREATMENT:** Adjust flow through erosion chlorinator to maintain available chlorine reading at 0.5 to 1.0 ppm or keep the proper amount of product in the dissolving basket or sump to maintain a 0.5 to 1.0 ppm available chlorine reading.

**INTERMITTENT TREATMENT:** Using an erosion chlorinator, one to three times daily, establish a 1.0 ppm available chlorine reading in the recirculating water and maintain that level of available chlorine for one hour.

#### **DECORATIVE FOUNTAINS, WATER BASINS, LAGOONS, AND OTHER DECORATIVE WATER SYSTEMS**

When used as directed, this product is effective as an algaecide, slimicide, and bactericide.

**INITIAL DOSE:** When system is noticeably fouled, add this product at the rate of 0.5 to 1 pound per 1,000 gallons of water in the system. Repeat until control is achieved.

**SUBSEQUENT USE:** When microbial control is evident, add this product daily at the rate of 0.5 pounds per 1,000 gallons of water in the system. Follow by adding additional product every three days or as needed to maintain control. Refer to and read product label and Material Safety Data Sheet before using this product.

#### **WASTEWATER TREATMENT**

When used as directed, this product effectively controls algal, bacterial and fungal slime and offers rapid disinfection of primary, secondary and tertiary wastewater treatment systems.

**DISINFECTION OF EFFLUENTS:** Disinfection by chlorination or hypochlorination does not occur instantaneously. A suitable detention basin must be provided to expose the effluent to the effects of this product for a sufficient period of time (usually a minimum of 15 minutes). Where mechanical stirring or other agitation is not present, chlorination for disinfection should be introduced before primary or secondary sedimentation treatments, if these are used. The amount of this product required will vary depending on the concentration and condition of the final effluent. Disinfection should be controlled by frequent testing to maintain a chlorine residual of 0.6 to 1.0 ppm after 15 minutes of contact time.

In cases where sewage is to be temporarily disinfected before being diluted in a body of water, the following conditions will usually provide satisfactory protection against pollution of receiving waters:

- (1) Raw sewage, 10-30 ppm available chlorine.
  - (2) Primary treated sewage, 5-20 ppm available chlorine.
  - (3) Sewage that has undergone primary and secondary treatment, or secondary alone, 2-5 ppm available chlorine.
- Bacteriological tests should be conducted frequently as a safeguard. The available chlorine level in the discharge effluent should be between 0.6 -1.0 ppm or in accordance with a NPDES permit. For guidance, contact the regional office of the Environmental Protection Agency.

To provide an available chlorine concentration of 8 ppm will require approximately 8 ounces of this product for each 10,000 gallons of water treated. In practice, the amount of this product used should be adjusted to satisfy the chlorine demand and to maintain a proper chlorine residual. Measurement of the total available chlorine (combined chlorine plus free chlorine) in the water treated with this product is best accomplished by employing the iodometric titration technique (described in Standard Methods for the Examination of Water and Wastewater, Sixteenth Edition, 1985, American Public Health Association, Inc. pp 298-303).

#### **TOILET BOWL WATER SANITIZER AND CLEANER**

When used as directed, this product will keep toilet bowls clean and fresh, and reduce stain buildup. Kills 99.9% of odor-causing germs in the bowl water. Real bleach cleaning and deodorizing in a continuous release formula. Child resistant package. Will not harm plumbing or septic tanks. Safe for colored toilets.

#### **APPLICATION**

Start with a clean toilet bowl. Remove toilet tank top. Cut top off of product pouch. Flush toilet and when water level is low and valve is closed, drop tablet in the tank near the right wall of the tank, away from water inlet. [See Diagram.] When the tablet is gone, add a new one to the tank. This product should be used in toilets that are flushed at least daily.

#### **FOR ONCE-THROUGH WATER SYSTEMS:**

This product controls bacteria, fungi and algae in open or closed cycle, fresh or salt water, once-through cooling systems.

**Initial Dose:** If the system is noticeably fouled, add 0.02 to 0.5 pounds of this product for every 1000 gallons (2.4 to 60 grams per 1000 liters) of water treated to achieve a 0.2-10 mg/L level of total available chlorine (as measured by a suitable test kit) in the treated water. Repeat treatment until residual is achieved.

**Subsequent Dose:** When microbial control is apparent, add 0.02 to 0.1 pounds of this product for every 1000 gallons (2.4 to 12 grams per 1000 liters) of water treated to achieve 0.2-5 mg/L total available chlorine, as measured by a suitable test kit, in the water treated. Repeat periodically as needed to maintain control.

#### **PASTEURIZER/WARMER/CANNERY COOLING WATER SYSTEMS:**

This product will control of bacteria, fungi and algae in pasteurizer/warmer/cannery cooling water systems.

Add this product to the system continuously or intermittently as necessary either by using an appropriate tablet dissolving device (such feeders, bags, buckets, etc.) or by direct placement into the water at a point where the product will be uniformly mixed into the system. The degree of contamination will determine the frequency of feeding and duration of the treatment. Clean badly fouled systems before starting treatment.

#### **[Intermittent Or Slug Method:**

**Initial Dose:** If the system is noticeably fouled, add 0.1 to 0.5 pounds of this product for every 1000 gallons (12 to 60 grams per 1000 liters) of water in the system to achieve 0.5-10 ppm (mg/L) available chlorine (as indicated by a reliable test kit). Repeat treatment until residual is obtained.

**Subsequent Dose:** When microbial control is apparent, add 0.02 to 0.1 pounds of this product for every 1000 gallons (2.4 to 12 grams per 1000 liters) of water in the system to obtain a level of 0.5-1 ppm (mg/L) available chlorine (as indicated by a reliable test kit). Repeat treatment as needed to maintain control.]

#### **[Continuous Feed Method:**

**Initial Dose:** If the system is noticeably fouled, add 0.1 to 0.5 pounds of this product for every 1000 gallons (12 to 60 grams per 1000 liters) of water in the system to achieve a level of 0.5-10 ppm (mg/L) available chlorine (as indicated by a reliable test kit). Repeat treatment until residual is obtained.

**Subsequent Dose:** When microbial control is apparent, add 0.02 to 0.1 pounds of this product per day for every 1000 gallons (2.4 to 12 grams per day per 1000 liters) of water in the system to maintain 0.5-1 ppm (mg/L) available chlorine (as indicated by a reliable test kit).]

## **WATER WELL SYSTEMS:**

Use this product in water well formation treatment where strong sanitizer solutions are necessary. Use this product before, during or after treatment with polyphosphates or other compatible materials used to remove lime scale deposits in well formations. Trained well-treating professionals must use this product as described below.

**Shock Load Sanitizer Solution:** Dissolve six (6) pounds of this product in 1000 gallons of water to produce a solution containing 600 ppm (mg/L) of available chlorine. Pump this solution down the well to clear the screen and water bearing sand of the presence of any iron and sulfur forming bacteria. Follow Shock Load Sanitizer Solution with Displacement Water Sanitizer Solution prepared as described below.

**Displacement Water Sanitizer Solution:** Dissolve one pound of this product in 1000 gallons of water and pump it down the well after the Shock Load Sanitizer Solution. Several batches of the Displacement Water Sanitizer Solution may be needed to sufficiently penetrate the formation.

Allow these solutions to contact the formation for 30 minutes to four hours.

After the contact time has passed, pump the sanitizer solution from the well. Record the rate of improvement in pumping rate. Monitor the solution for chlorine levels in accordance with the NPDES permit.

Repeat the above steps until the maximum pumping rate has been achieved.

The water must be of raw potable water quality after following this sanitizing treatment. Before connecting the treated well to any potable water system, it must contain acceptable phosphate levels. When the well has stabilized after treatment, take two or three additional samples at hourly intervals to ensure that the stabilized background PO<sub>4</sub> level has been established.

## **DISINFECTION OF DRINKING WATER (EMERGENCY/PUBLIC/INDIVIDUAL SYSTEMS)**

### **[PUBLIC SYSTEMS:**

Feed 1 ounce of this product for every 9000 gallons of water in the system to achieve a free available chlorine residual of at least 0.2 ppm throughout the distribution system. Test water frequently with a reliable chlorine test kit. Conduct bacteriological sampling according to the schedule prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.]

### **[[INDIVIDUAL SYSTEMS:**

**[Dug Wells:** After the casing (lining) has been completed, use a stiff brush to wash the interior of the casing (lining) with a 100 ppm available chlorine solution. Dissolve 1 ounce of this product into 60 gallons of water to prepare the solution. Cover the well, then pour the disinfecting solution through both the pipe sleeve opening and the pipeline. Wash the exterior of the pump cylinder with the disinfecting solution. Start pump and pump the water until a strong chlorine odor is detected in the water. Stop the pump and wait at least 24 hours. After at least 24 hours has passed, flush the well to remove all traces of chlorine from the water. Contact your local Health Department for further details.]

**[Drilled, Driven & Bored Wells:** Run the pump until the water is as clear as possible from turbidity. Pour a disinfecting solution containing 100 ppm available chlorine into the well. This solution is made by dissolving 1 ounce of this product in 60 gallons of water. Add 5 to 10 gallons of clean, chlorinated water to the well in order to force the disinfectant into the rock formation. Wash the pump cylinder exterior with the disinfectant. Drop pipeline into the well, start the pump and pump the water until a strong chlorine odor is detected in the water. Stop the pump and wait at least 24 hours. After 24 hours has passed, flush the well to remove all traces of chlorine from the water. High water levels in deep wells may require using special methods to introduce the disinfectant into the well. Consult your local Health Department for further details.]

**[Flowing Artesian Wells:** It is generally not necessary to disinfect artesian wells. If analysis indicates there is persistent contamination, disinfect the well. Consult your local Health Department for further details.]

**[Emergency Disinfection:** Use this product to disinfect raw or pre-treated (settled, coagulated and/or filtered) water supplies intended for use as human and domestic animal drinking water.

The source of the treated water source may be a river, lake, well, cistern or similar system. The water must be clear and free of dirt and organic debris to obtain optimum disinfection results. If the source water is cloudy and contains dirt and organic debris, keep it in holding tanks, treat it with coagulating agents and filter to remove any dirt and organic debris.

Dissolve 0.1 ounces of this product in 60 gallons of water (120 milligrams per 10 liters) to achieve 10 ppm (mg/L) of available chlorine. Allow the solution to stand for one hour before using. Maintain a residual of 1 ppm (mg/L) available chlorine (as measured by a suitable test kit) in the water to ensure disinfection.]]

#### **PUBLIC WATER SYSTEMS:**

**[Reservoirs (Algae Control):** Although continuous chlorination is the optimal treatment method for destroying algae, a Slug treatment is also an effective method. Select suitable chlorine feeding points on each stream at least 50 yards upstream from the points of entry into the reservoir. Add this product at the indicated rates:

Initial dose: If the system is noticeably fouled, add this product at the rate of 1 to 5 ounces per 10,000 gallons to obtain a of 0.5-1.5 ppm (mg/L) level of available chlorine, as indicated by a reliable test kit. Repeat treatment until residual is achieved.

Subsequent dose: When algal control is evident, add this product at the rate of 0.3 to 1.5 ounces per 10,000 gallons to maintain a 0.2-0.5 ppm (mg/L) level of available chlorine, as indicated by a reliable test kit.]

**[Mains:** Discharge hydrants to thoroughly flush section to be disinfected. Allow a water flow of a minimum of 2.5 feet per minute to continue under pressure while injecting this product using a chlorinator. Discontinue the water flow when a chlorine residual test of 50 ppm is achieved at the low pressure end of the new main section following a 24 hour retention time. After completing chlorination, flush the system to clear all heavily chlorinated water.]

**[New Tanks, Basins, Etc.:** Clean the new tank, basin, etc., to remove all gross soil from surfaces. Add 6 ounces of this product for every 10 cubic feet of moving capacity to achieve 500 ppm available chlorine. Fill the new tank, basin, etc. to working capacity and allow to stand for at least 4 hours. Drain and flush with potable water and return to service.]

**[New Filter Sand:** Add 12 ounces of this product for every 150 to 200 cubic feet of sand. As this product dissolves in the water passing through the bed it will help disinfect the new sand.]

**[New Wells:** Use a 50 ppm available chlorine solution containing 0.8 ounces of this product for every 100 gallons of water to flush the well casing. Pump or gravity feed the solution into the well after thorough mixing with agitation. Flush the well after 24 hours to remove all traces of chlorine from the water. Pump the well until a representative raw water sample is obtained. Conduct bacterial sampling of the water to determine whether further treatment is necessary. Contact your local Health Department for further details.]

**[Existing Equipment:** Remove equipment from service and thoroughly clean equipment surfaces to eliminate any physical soil. Add 6 ounces of this product for every 10 cubic feet capacity (approximately 500 ppm available chlorine) to disinfect equipment. Fill the equipment to working capacity and allow to stand for at least 4 hours. Drain equipment and return to service. If it is not feasible to use the previous treatment, equipment surfaces may also be sprayed with a solution containing 0.8 ounces of this product for every 5 gallons of water (approximately 1000 ppm available chlorine). After equipment has dried, flush with water and return to service.]

#### **EMERGENCY DISINFECTION AFTER FLOODS:**

**[Wells:** Use a 500 ppm available chlorine solution to thoroughly flush the contaminated well casing. Mix 0.8 ounces of this product with 10 gallons of water to prepare use solution. Backwash the well to eliminate turbidity and increase yield. Add enough chlorinating solution to the backwash to produce 10 ppm available chlorine residual, as measured by a reliable chlorine test kit. After reducing the turbidity and treating the casing, add enough chlorinating solution to produce a 50 ppm available chlorine residual. Flush the well after 24 hours to remove all traces of chlorine from the water. Pump the well until a representative raw water sample is obtained. Conduct bacterial sampling of the water to determine whether further treatment is necessary. If the well water samples are biologically unacceptable, repeat the disinfection treatment. Contact your local Health Department for further details.]

**[Reservoirs:** Establish chlorinating stations upstream of the reservoir if overflowing streams cause contamination. Chlorinate the inlet water to establish a 0.2 ppm available chlorine residual, as measured by an reliable chlorine test kit. If surface drainage causes contamination, add enough of this product directly to the reservoir to achieve a 0.2 ppm available chlorine residual in all areas.]

**[Basins, Tanks, Flumes, Etc.:**

Thoroughly clean all equipment surfaces to remove gross soil. Add 6 ounces of this product for every 10 cu. ft. of water to achieve 500 ppm available chlorine, as measured by a reliable test kit. Allow to stand for 24 hours. Drain the equipment, flush with potable water and return to service. If it is not feasible to use the previous method, equipment surfaces may also be sprayed or flushed with a solution containing 0.8 ounces of this product for every 5 gallons of water (1000 ppm available chlorine). Allow solution to stand for 2 to 4 hours. Flush equipment and return service.]

**[Filters:**

When replacing the sand filter, add 12 ounces of this product for every 150 to 200 cubic feet of sand. Distribute this product over the surface at the rate of 12 ounces per 20 square feet if the sand filter is severely contaminated. Allow water to stand for 4 to 24 hours at a depth of 1 foot above the filter bed surface. Add 12 ounces of this product per each 50 square feet when filter beds can be back-washed of mud and silt. Allow the water to stand at a depth of 1 foot above the filter sand for 30 minutes, and drain water to the level of the filter. After 4 to 6 hours has passed drain the filter and proceed with normal back-washing.]

**[Distribution System:** Flush the replaced or repaired section of the distribution system with water. Set up a chlorinating station and add enough of this product to achieve a consistent available chlorine residual of at least 10 ppm (as measured by a reliable chlorine test kit) after a 24 hour retention time.]

**EMERGENCY DISINFECTION AFTER FIRES:****Cross Connections Or Emergency Connections:**

Set up a chlorine feed station near the untreated water supply intake. Add 0.75 ounces of this product for every 1,000 gallons of water to achieve a chlorine residual of at least 0.2 ppm (as measured by a reliable chlorine test kit) at the location where the untreated water supply enters the distribution system.

**EMERGENCY DISINFECTION AFTER DROUGHT:****[Supplementary Water Supplies:**

Set up a chlorine feed station on the supplementary water line. Add 0.45 ounces of this product for every 1,000 gallons to achieve a minimum chlorine residual of 0.2 ppm, as measured by a reliable chlorine test kit. Hold the water for 20 minutes before using.]

**[Water Shipped In By Tanks, Tank Cars, Etc.:**

Clean all containers and equipment thoroughly. Spray containers and equipment with a 500 ppm available chlorine solution and rinse with potable water after 5 minutes. Mix 0.4 ounces of this product with every 5 gallons of water to prepare the solution. While filling the containers and equipment, add enough of this product to achieve at least a 0.2 ppm chlorine residual, as measured by a reliable chlorine test kit.]

**EMERGENCY DISINFECTION AFTER MAIN BREAKS:**

**Mains:** Flush out mud and gross soil before assembling the repaired section. Allow the water to flow at a rate of at least 2.5 feet per minute to continue under pressure while injecting this product using a chlorinator. Discontinue the water flow when a chlorine residual test shows 50 ppm has been achieved at the low pressure end of the new main section following a 24 hour retention time. After completing chlorination, flush the system to clear all heavily chlorinated water.

**RECIRCULATING WATER SYSTEMS:** This product controls bacteria, fungi and algae in Air Washer Water Systems, Commercial/Industrial Water Cooling Systems, Evaporative Condenser Water Systems, Secondary oil recovery injection water, Heat Exchange Water Systems, Lakes/Ponds/Reservoirs (Without Human or Wildlife Use), Industrial Scrubbing Systems and Oil Recovery Drilling Muds/Packer Fluids. Add this product to the system continuously or intermittently as needed using a wide variety of tablet dissolving devices (feeders, bags, buckets, etc.) or by direct placement into the water at a point where the product will be uniformly mixed with water. The degree of contamination will determine the frequency of feeding and duration of treatment. Clean badly fouled systems before starting treatment.

**Intermittent Or Slug Method:**

Initial Dose: If the system is noticeably fouled, add 0.1 to 0.5 pounds of this product for every 1000 gallons (12 to 60 grams per 1000 liters) of water in the system to obtain a 0.5-10 ppm (mg/L) level of available chlorine (as indicated by a reliable test kit). Repeat treatment to achieve residual control.

**Subsequent Dose:** When microbial control is apparent, add 0.02 to 0.1 pounds of this product for every 1000 gallons (2.4 to 12 grams per 1000 liters) in the system to obtain a 0.5-1 ppm (mg/L) level of available chlorine (as indicated by a reliable test kit). Repeat treatment periodically as needed to maintain control.

**Continuous Feed Method:**

**Initial Dose:** If the system is noticeably fouled, add 0.1 to 0.5 pounds of this product for every 1000 gallons (12 to 60 grams per 1000 liters) in the system to obtain a 0.5-10 ppm (mg/L) level of available chlorine (as measured by a suitable test kit). Repeat treatment to achieve residual control.

**Subsequent Dose:** When microbial control is apparent, add 0.02 to 0.1 pounds of this product per day for every 1000 gallons (2.4 to 12 grams per day per 1000 liters) in the system to maintain a 0.5-1 ppm (mg/L) level of available chlorine (as indicated by a reliable test kit).

**SEWAGE WASTEWATER SYSTEMS:**

This product controls bacteria, fungi and algae in sewage waste water systems. This product rapidly disinfects primary, secondary and tertiary wastewater treatment systems.

**Dose Rate:** Add this product at the rate of 0.02 to 0.5 pounds per 1000 gallons (2.4 to 60 grams per 1000 liters) in the system to achieve a 0.2-3 ppm (mg/L) level of available chlorine (as indicated by a reliable test kit) at the injection point in the disinfection contact chamber. Adjust the dosage to maintain disinfection and minimize the halogen concentration at the exit point of the contact chamber.

**ORNAMENTAL PONDS / AQUARIA:**

This product controls bacteria and algae in residential ornamental ponds and similar aquaria systems. Add this product to the system continuously or intermittently as needed by either using an appropriate tablet dissolving device (such as feeders, bags, buckets, etc.) or by direct placement into the water at a point where the product will mix uniformly into the system (do not use this approach if bleaching may cause a problem). The degree of contamination will determine the frequency of feeding and duration of the treatment. Clean badly fouled systems before starting treatment.

**Note:** Do not apply to aquaria containing fish or other living aquatic organisms. Remove all fish and other aquatic organisms from the pond or aquaria before treatment. Low levels of chlorine can be highly toxic to certain fish and other aquatic species. Before returning the aquatic organisms to the aquaria, the remaining chlorine ~~should~~ must be destroyed by adding 0.33 ounces of sodium sulfite per every ppm of available chlorine per 1,000 gallons of water (0.25 grams per 100 liters). Do not return any fish or other aquatic organisms to the water until the available chlorine level is zero (as measured by a suitable test kit).

**Start Up:** Make sure that the system is clean and the circulation system is operating properly before using this product. Superchlorinate (shock) the pond with an appropriate product and follow with maintenance treatment.

**Shock Treatment:** Superchlorinate or shock the water whenever the *combined* chlorine level is above 0.5 ppm (mg/L). *Combined* chlorine is the difference between *total and free* chlorine, as measured by a suitable test kit.

Add a sufficient dosage of an appropriate *shock* product directly to the surface of circulating water to raise the free chlorine level to 5-6 ppm (mg/L), based on test kit readings. For example, the addition of one ounce of sodium dichloro-s-triazinetrione will provide about 5 ppm (mg/L) of available chlorine to 1,000 gallons of water (0.75 grams per 100 liters). If the combined chlorine reading is above 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above.

**Maintenance Treatment:** In ponds and aquaria where there are no fish or aquatic organisms, add this product daily or as needed to maintain a residual available chlorine level.

The recommended treatment method is to add this product using an appropriate feeder or chlorinating device. Adjust the feeder to maintain a free available chlorine level in the water at 1-3 ppm (mg/L) as measured by a reliable test kit. Refill feeding device periodically using enough tablets to assure a constant treatment level of 1-3 ppm (mg/L) available chlorine. Sanitizer levels may be affected by weather and usage. Maintain a pH of 7.2-7.6 and the alkalinity at a range of 80 - 125 ppm (mg/L).

The alternate treatment method is to add this product using a suspended basket or by adding it directly to the floor of the pond. Maintaining a free available chlorine level in the 1-3 ppm (mg/L) range using this method can be difficult because the tablets dissolve slowly over a period of several days. The dissolution rate depends on a variety of factors, such as the water temperature and the chlorine demand of the water. Add one tablet for every 1,000 gallons of water. Measure the available chlorine level daily with a suitable test kit. Add sufficient tablets to maintain the available chlorine level in the water at 1-3 ppm (mg/L).

**[STORAGE AND DISPOSAL – {For pesticides with only household/residential uses in nonrefillable containers.}** Do not contaminate water, food, or feed by storage and disposal.

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Store in a dry, cool and well-ventilated area. Avoid moisture getting into container. Keep off wet floors. In case of spillage, wash with large amounts of water. After each use, keep container tightly closed. **Oxidizing material.** Keep away from flames, sparks and all sources of heat. Avoid contact with organic material.

**CONTAINER HANDLING AND DISPOSAL:**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

**[STORAGE AND DISPOSAL – {For all pesticides except products with only household/residential uses in nonrefillable containers.}** Do not contaminate water, food, or feed by storage and disposal.

**CONTAINER HANDLING AND STORAGE:** Store in a dry, cool and well-ventilated area. Avoid moisture getting into container. Keep off wet floors. In case of spillage, wash with large amounts of water. After each use, keep container tightly closed. **Oxidizing material.** Keep away from flames, sparks and all sources of heat. Avoid contact with organic material.

**DISPOSAL:**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Residue Removal:** Triple rinse container (or equivalent) promptly after emptying.

{Rigid nonrefillable containers small enough to shake with capacities equal to or less than 5 gallons}

[Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.]

{Rigid nonrefillable containers too large to shake with capacities equal to or greater than 5 gallons or 50 lbs}

[Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.]]

**CONTAINER DISPOSAL (FIBERBOARD):** Completely empty liner by shaking and tapping sides or bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of drum in same manner.

**CONTAINER DISPOSAL [BAGS/LINERS]:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

EPA REG. NO. 69681-15

EPA EST. NO. XXXXX-XX-XXX

AllChem Performance Products, Inc.

416 S. Main Street, Corsicana TX 75110

{To be used for subregistrants} [Manufactured for:]